* 1. What is a Database?
     + 1. A Database is an object that contains a collection of objects
     1. Why is a Database necessary?
        1. A database is necessary as it is a container to hold the collection within a location on a drive.
  2. What can be stored in a Database?
     + 1. Any collection of data that is in the container
  3. What types of Databases are there?
     + 1. SQL and nonSQL, Graph and Object Databases
  4. Why would I use one over the other?
     + 1. SQL- has follows a consistent format to request and retrieve data but the objects all have to have the same shape, nonSQL is a pile of objects and does not have to follow the same shape for the objects within in the collection
  5. What is a Query?
     + 1. A query is a type of search function in order to retrieve data from a database.
  6. What is Encryption?
     + 1. Encryption is a way to encode passwords or data in order to hide sensitive information such as passwords.
     1. Why is it important at the Database level?
        1. Encrypting data will hide the data from potential hackers trying to steal information.
  7. What is Object Permanence?
     + 1. Object Permanence is when an object is still present even though it is hidden or not in view.
  8. Where can your Database live?
     + 1. You can hold your database within a drive, or on a server.